Serial No. 09/673,787 Filed: October 20, 2000

Page 8

REMARKS

Claims 1-13 were pending in this application, claims 1-13 have been amended, and new claims 14-18 have been added. Accordingly, claims 1-18 are presently being examined.

Section 1 of the Office Action objected to the title of the invention as not being clearly indicative of the invention to which the claims are directed.

Applicant hereinabove has amended the title of the invention to more clearly indicate the subject matter recited in the claims as "Devices And Methods For Recording Information Using User Controlled Sub-Images". Support for this amendment can be found, inter alia, on page 2 in lines 27-33 of the subject specification.

In view of the remarks above and the amendment to the title of the invention, applicant respectfully requests that the objection to the title of the invention be reconsidered and withdrawn.

Section 2 of the Office Action stated that an abstract of disclosure is required under 37 C.F.R. \$1.72(b).

Applicant hereinabove has amended the specification to include the abstract provided on the first page of corresponding International (PCT) Application No. PCT/SE99/00725. As required, a copy of the abstract on a separate sheet is attached as Exhibit A. Support for the abstract can be found, inter alia, on page 2 in lines 27-33, from page 9, line 28 to page 10, line 24 of the subject specification, and the abstract on the first page of the corresponding International (PCT) Application.

In view of the remarks above, the amendment adding the abstract, and the copy of the abstract on a separate sheet, applicant respectfully requests that the objection to the specification as not having an abstract be reconsidered and withdrawn.

Serial No. 09/673,787 Filed: October 20, 2000

Page 9

Section 3 of the Office Action stated that if priority of the earlier filed U.S. Provisional Application No. 60/091,324 was desired, a specific reference to the Provisional Application must be made in the subject application.

Applicant hereinabove has amended the specification to insert a specific reference to the claim for the benefit of the Provisional Application on page 1 after the title of the invention. Support for this amendment can be found, inter alia, in the Declaration of the subject application, and on the first page of the corresponding International (PCT) Application.

In view of the remarks above, and the amendment to the specification, applicant respectfully submits that the specific reference to the earlier filed Provisional Application has been made in the subject application.

Section 4 of the Office Action objected to Fig. 2 under 37 C.F.R. §1.84(n) and (o) because Fig. 2 fails to include descriptive labels for boxes numbered 6, 8, 20 and 22-27.

Applicant hereinabove has amended Fig. 2 to add descriptive labels to the boxes numbered 6, 8, 20, and 22-27 as follows:

6 -> "LEDs" 23 -> "Read/Write Memory" 8 -> "Sensor" 24 -> "Control Logic Unit" 20 -> "Processor" 25 -> "Display" 22-> "ROM" 26 -> "Transceiver"

22-> "ROM" 26 -> "Transceive 27 -> "Buttons"

Support for these amendments can be found, <u>inter alia</u>, on page 8 in lines 22-37 of the subject specification.

In view of the remarks above, the amendments to Fig. 2 and the Replacement Sheet in Exhibit B, applicant respectfully requests that the objection to Fig. 2 be reconsidered and withdrawn.

Section 5 of the Office Action rejected claim 4-11 under 37

Serial No. 09/673,787 Filed: October 20, 2000

Page 10

C.F.R. §1.75(c) as being in improper form because a multiply dependent claim cannot depend from any other multiply dependent claim.

Applicant hereinabove has amended claims 4-11 to remove all multiple dependencies in claims 4-11. Accordingly, applicant respectfully submits that amended claims 4-11 are not in improper form. Applicant has further amended claims 2, 3, 7 and 8 to remove the reference numbers.

In view of the remarks above and the amendments to claims 4-11, applicant respectfully requests that the objection to claims 4-11 as being improperly multiply dependent be reconsidered and withdrawn.

Sections 6 and 7 of the Office Action rejected claims 1-3, 12 and 13 under 35 U.S.C. \$102(b) as being anticipated by U.S. Patent No. 5,025,484 to Yamanari et al. ("Yamanari patent").

More specifically, the Office Action stated that the Yamanari patent shows each element recited in claims 1-3, 12 and 13.

Applicant hereinabove has amended claim 1 to more clearly recite that the control means are "operated by a user to define a sub-image of the primary image on which to perform an operation". Support for this amendment can be found, <u>inter alia</u>, from page 9, line 28 to page 10, line 12 of the subject specification.

In contrast, the Yamanari patent fails to teach or suggest such a user definition of the sub-image. Instead, the Yamanari patent teaches that if the optical character recognition ("OCR") software rejects a character and the display of the pattern image of the rejected character would overlap other read data of a read field including the rejected character, then the pattern image of the rejected character is displayed in another position on the cathode ray tube display. However, unlike the user controlled

Serial No. 09/673,787 Filed: October 20, 2000

Page 11

definition of the sub-image recited in claim 1 of the subject invention, neither the sub-image to be displayed nor the shifting of the display position as taught by the Yamanari patent is controlled by the user, but instead is controlled by a predefined algorithm stored in the character-reading device, see column 3, lines 29-39 of the Yamanari patent. Indeed, the Yamanari patent teaches away from the subject invention since the problem solved by the Yamanari patent is to automatically relocate a pattern image of a rejected character without user intervention for more efficiency, see column 4, lines 1-12 of the Yamanari patent. In contrast, the subject invention as recited in amended claim 1 requires user definition of the area on which the operation is to Thus, for at least these reasons, applicant be performed. respectfully submits that amended claim 1 is not anticipated by the Yamanari patent.

Claims 2-11, as amended, depend directly or indirectly on amended claim 1. Because a claim which depends on another claim is subject to all the limitations of that other claim, applicant respectfully submits that amended claims 2-11 are not anticipated by the Yamanari patent for at least the same reasons discussed above with respect to amended claim 1.

In view of the remarks above, and the amendments to claims 1-11, applicant respectfully requests that the rejection of claims 1-3 as being anticipated by the Yamanari patent be reconsidered and withdrawn.

With respect to claim 12, applicant hereinabove has amended claim 12 to more clearly recite that the altering step, which alters the relationship between the primary image and the secondary image is performed "with user controlled means". Support for this amendment can be found, inter alia, from page 9, line 28 to page

Serial No. 09/673,787 Filed: October 20, 2000

Page 12

10, line 10 of the subject specification.

In contrast, the Yamanari patent fails to teach or suggest either the altering of the relationship to change the extent of the primary image shown in the secondary image or user control of the altering as taught by the subject invention and as recited in amended claim 12. Indeed, if the first or second display area 30 or 32 of the Yamanari patent corresponds to the secondary image recited in amended claim 12, then there is clearly no altering of the relationship between the primary image (the read field 26) and the secondary image at least because the user of the Yamanari patent cannot affect the amount of the read field shown in the first or second display area. Thus, for at least the reasons discussed above, applicant respectfully submits that amended claim 12 is not anticipated by the Yamanari patent.

Applicant hereinabove as added new claims 14, 15, and 18 to depend from amended claim 12. Support for new claims 14, 15, and 18 can be found, inter alia, on page 9 in lines 21-32 and on page 10 in lines 11-19 of the subject specification.

In view of the remarks above, and the amendment of claim 12, applicant respectfully requests that the rejection of claim 12 as being anticipated by the Yamanari patent be reconsidered and withdrawn.

With respect to claim 13, applicant hereinabove has amended claim 13 to more clearly recite that the marking step, which indicates on which sub-image of the secondary image the operation is performed, is marked "with user controlled means". Support for this amendment can be found, inter alia, from page 10, line 34 to page 11, line 19 of the subject specification.

In contrast to the subject invention as recited in amended claim 13, the Yamanari patent fails to teach or suggest any marking

Serial No. 09/673,787 Filed: October 20, 2000

Page 13

of a secondary image with or without user control. Indeed, according to the Yamanari patent rejected characters are automatically displayed on the display and, once displayed, no further selection is made among the rejected characters nor can a user select or mark which of the rejected characters are to be corrected. Thus, for at least the reasons discussed above, applicant respectfully submits that amended claim 13 is not anticipated by the Yamanari patent.

Applicant hereinabove as added new claims 16 and 17 to depend from amended claim 12. Support for new claims 16 and 17 can be found, <u>inter alia</u>, from page 10, line 37 to page 11, line 19 of the subject specification.

In view of the remarks above, and the amendment of claim 13, applicant respectfully requests that the rejection of claim 13 as being anticipated by the Yamanari patent be reconsidered and withdrawn.

In view of the remarks above, the amendments to the specification and claims 1-13, and the presentation of new claims 14-18, applicant respectfully submits that the objections and rejections raised in the Office Action have been overcome and earnestly solicits allowance of the application

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicant's undersigned attorney invites the Examiner to telephone him at the number provided below.

Serial No. 09/673,787 Filed: October 20, 2000

Page 14

No fee is deemed necessary in connection with the filing of this Amendment. However, if any fees are required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

. Respectfully submitted,

Registration No. 33,970

Attorney for Applicants

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to: Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

eles & Us

Reg. No. 33,970

Michard S. Milner

1185 Avenue of the Americas

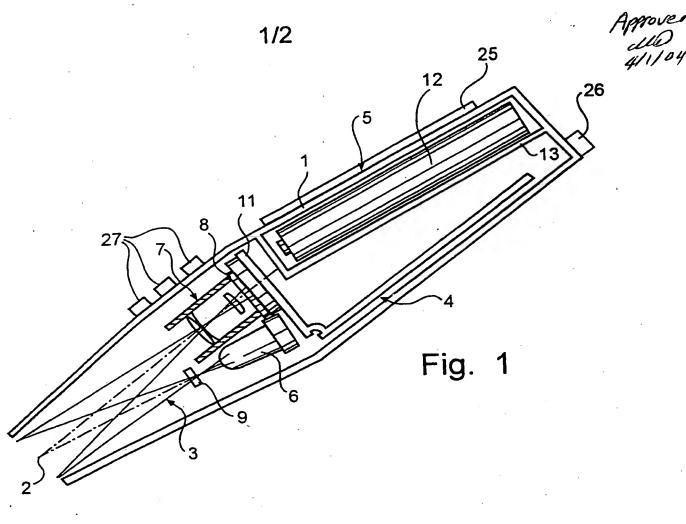
New York, New York 10036

(212) 278-0400

Richard S. Milner

Cooper & Dunham LLP

PCT/SE99/00725



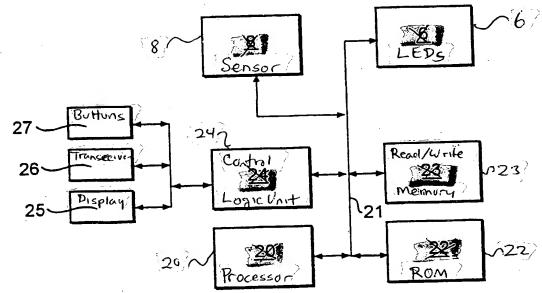


Fig. 2

